

DEC 12 2006

Remarks

The above Amendments and these Remarks are in reply to the Office Action mailed August 28, 2006. No fee is due for the addition of any new claims. A Petition for Extension of Time to respond is submitted herewith, together with the appropriate fee.

Claims 1-5 were pending in the Application prior to the outstanding Office Action. In the Office Action, the Examiner rejected claims 1-5. The present Reply cancels claims 1-5 and adds new claims 6-10, leaving for the Examiner's present consideration claims 6-10. Reconsideration of the rejections is requested.

I. Summary of Examiner's Objections and Rejections

The Abstract was objected to because of its length.

The disclosure was objected to because of the use of acronyms.

Claims 2, 3 and 5 were rejected under 35 U.S.C. 101 because the Examiner states the claimed invention is directed to non-statutory subject matter.

Claims 1-5 were rejected under 35 U.S.C. 102(e) as being anticipated by Bogle et al. (U.S. Patent No. 6,353,923).

II. Response to Rejections

New independent claim 6 states:

A system for debugging in more than one programming language, comprising:

a multi-language debugger, including the following capabilities:

providing an interface with a debugging frame for each language; and

allowing a user to edit each language in a debugging frame;

providing the capability to interpret multiple languages within a single source file and

allow each of the multiple languages to be displayed in a debugging frame;
providing the ability to support additional languages; and
wherein the multi-language debugger uses a standardize interface for a script engine
and all communications with the script engine will be through Java Debugging Interface calls to a
script debug controller.

Claim 6 defines a system for debugging software code with a multi-language debugger using
the Java Debugging Interface with the capability to interpret multiple languages within a single
source file while allowing each of the languages to be displayed in a debugging frame.

Bogle (U.S. Patent No. 6,353,923) discloses a multi-language debugging environment for
interpreted and compiled languages. However, Bogle does not disclose the limitation that all
communications with the script engine will be through Java Debugging Interface calls to a script
debug controller.

In light of the above, it is respectfully submitted that all of the claims now pending in the
subject patent application should be allowable, and a Notice of Allowance is requested. The
Examiner is respectfully requested to telephone the undersigned if he can assist in any way in
expediting issuance of a patent.

Enclosed is a PETITION FOR EXTENSION OF TIME UNDER 37 C.F.R. §1.136 for
extending the time to respond up to and including today, December 12, 2006.

The Commissioner is authorized to charge any underpayment or credit any overpayment to Deposit Account No. 06-1325 for any matter in connection with this response, including any fee for extension of time, which may be required.

Respectfully submitted,

Date: December 2, 2006

By: 

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